AP9703

IN THE DRAWINGS

Please amend Figure 2 as indicated in red on the attached sheet.

IN THE CLAIMS

Please cancel claims 1-10 and add the following new claims.

11. (New) Pressure control valve with integrated pressure sensor, comprising:

a valve member arranged in a valve housing,

a sensor element for generating an output signal that is a function of a fluid pressure reaction of the valve housing, wherein the fluid pressure reaction of the valve housing is determined by the sensor element by using the sensor to detect a deformation of the valve housing.

12. (New) Pressure control valve as claimed in claim 11, further including a signal-receiving and exciter assembly and wherein said sensor element is attached to said valve housing and is wirelessly connected to said signal-receiving and exciter assembly.

13. (New) Pressure control valve as claimed in claim 12, wherein the signal-receiving and exciter assembly couples an electric signal into said sensor element by way of a receiving circuit integrated in the sensor element.

14. (New) Pressure control valve as claimed in claim 13, wherein the sensor element or the signal-receiving and exciter assembly includes a compensating circuit to stabilize the signal strength of the output signal of the sensor element.

15. (New) Pressure control valve as claimed in claim 13, wherein the sensor element includes a gauge element and a reference circuit having a reference output signal, and wherein an output signal of the gauge element is combined with the reference output signal to comprise the sensor element output signal.